For further information on the program please visit

http://www.pmel.noaa.gov/tsunami-hazard

or contact

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For further information about specific elements of the program

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Seismic Upgrades

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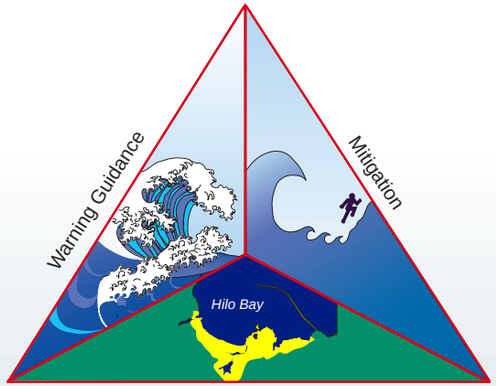
The National Tsunami Hazard Mitigation Program



A State/Federal Partnership created to reduce the impacts of tsunamis to U.S. Coastal areas by coordinating the state efforts of Alaska, California, Hawaii, Oregon, and Washington with the federal activities of the National Oceanic and Atmospheric Administration, the Federal Emergency Management Agency, and the U.S. Geological Survey.

National Tsunami Hazard Mitigation Program Steering Group

Chairperson: Eddie Bernard
Pacific Marine Environmental Laboratory

NOAA

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Richard Hutcheon, NWS Alaska Region

FEMA

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Oregon

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Don Hull, Department of Geology and Mineral Industries

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Timothy Walsh, Division of Geology and Earth Resources
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Develop State/NOAA Coordination and Technical Support

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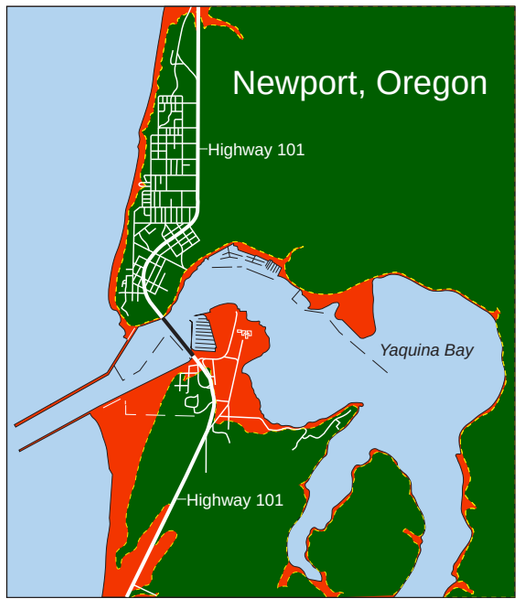
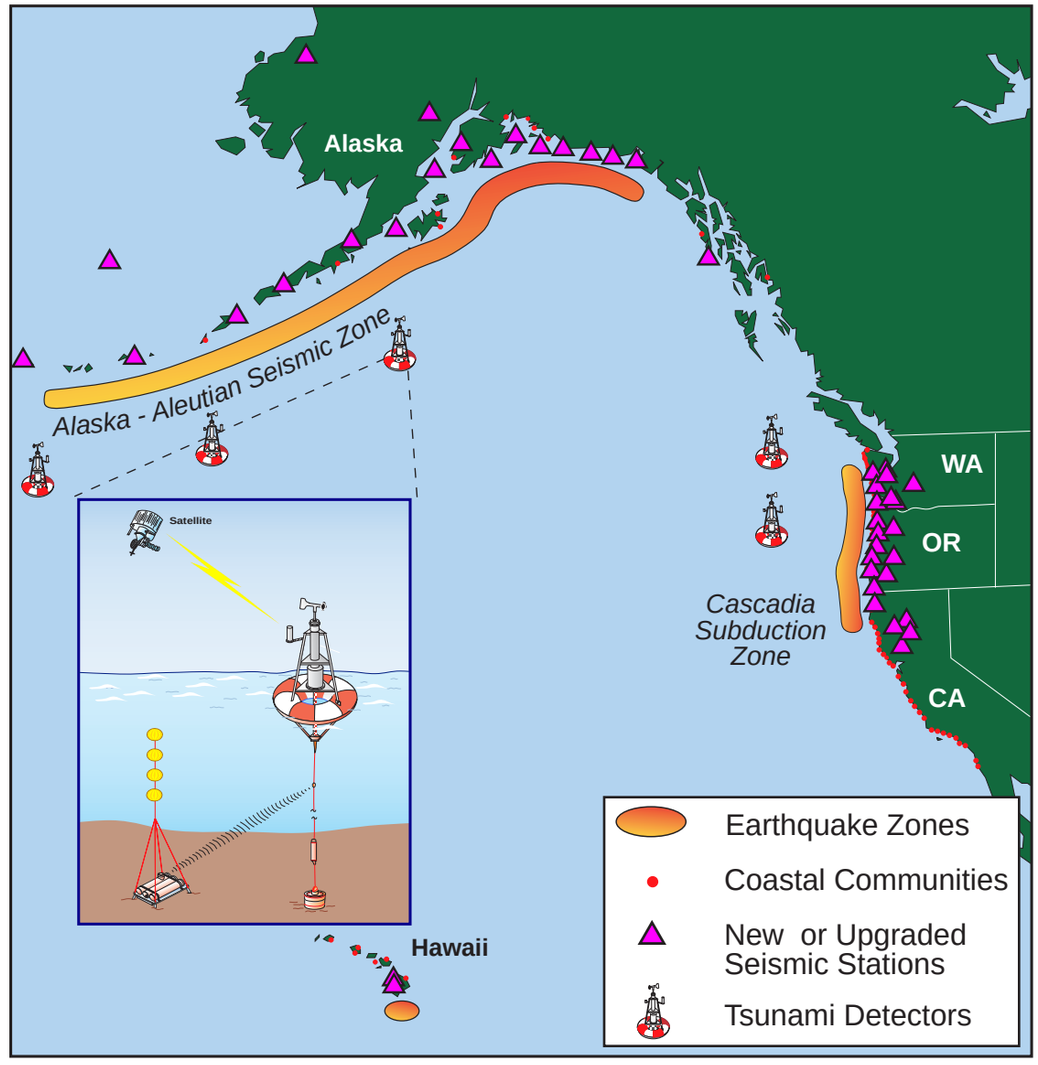
Hazard Assessment



Map produced by the Oregon Department of Geology in collaboration with the Oregon Graduate Institute of Science and Technology and TIME.

Maps identifying the areas of likely tsunami flooding for at-risk communities will be constructed to guide local tsunami hazard planning. The tsunami inundation map for Newport, Oregon, shown above, was created using a combination of numerical models and tsunami scenarios. The Center for Tsunami Inundation Mapping Efforts (TIME) was created to assist the states in map production.

Warning Guidance



Tsunami warnings will be improved through the installation of an array of deep ocean tsunami detectors and a major uprade of existing earthquake detection networks. The locations of the oceanic sensors and land-based seismic sensors are identified on this map. These sensors will provide faster, more accurate estimates of tsunamis.

Mitigation

Tsunami mitigation tools will be developed for the states and local communities based on an evaluation of needs and an assessment of existing products. These signs have been adopted by the Group as appropriate signage for coastal communities.